## About the Institute

In the present scenario, Engineering is still in demand for the students who want to avail a technical degree/diploma. The Government of Gujarat has decided for setting up 12 Degree and 09 Diploma Engineering institutes under PPP mode. Under this scheme, along with other organizations, Gujarat Industrial Development Corporation (GIDC) has been selected by the State Government as a partnering organization for Engineering College in Navsari District and Polytechnic in Anand District.

The GIDC Education Society, has set up the Engineering College named as "GIDC Degree Engineering College at Village Abrama, Taluka Jalalpore, District Navsari, which is on the pattern of Public Private Partnership.

The mission of the GIDC Education Society is to endow with technical education at the Degree as well as Postgraduate levels to enrich the people of the country in present technical scenario. The GIDC Education Society is dedicated to uplifting and empowering humanity through the three jewels of seva (service), shiksha (education) and sadhana (sustained efforts, i.e. dedication).





## **REGISTRATION FORM**

Paper No.:	(for office use only)
Paper Title:	
Full Name (In block letters):	
Name of Institute:	
Department:	
Address :	
Tele. No.:(O)	(Mo.):
E-mail:	

Payment Details: Cash only (Rs. 200/- per paper)

Signature of Participant

# **ORGANIZING COMMITTEE**

#### Patron:

Dr. K. N. Mistry (Principal, GDEC)

#### Convener:

Dr. H. S. Patil (HOD, Mechanical Engg. Dept, GDEC)

#### Coordinator:

Dr. D. C. Patel (Assoc. Prof., Mechanical Engg. Dept, GDEC)

Prof. Kaushik Patel (Asst. Prof., Computer Engg. Dept, GDEC)

#### **Organizing Committee:**

rof. Ankit Patel	Prof.
rof. Bhavin Trivedi	Prof.
rof. Dharmistha Patel	Prof.

Prof. Hetal Patel Prof. Bhumika Patel Prof. Vikunj Tilva Prof. Manali Shah Prof. Nilesh Parmar Prof. Bruhad Naik Prof. Nitish Lad NATIONAL STUDENT
PAPER CONTEST 2017

ON

8<sup>™</sup> February 2017 AT

**GIDC DEGREE ENGINEERING COLLEGE** 





### GIDC DEGREE ENGINEERING COLLEGE

**BLOCK NO.: 997** 

ABRAMA VILLAGE, DIST.: NAVSARI-396406

GUJARAT, INDIA.

CONTACT: (02637) 229040

Web: www.gdec.in

# **RULES & REGULATIONS**

The maximum number of authors will be up to four.

Students has to deliver presentation topics for maximum of 10 minutes.

Decision given by judges in all the matters will be final and binding.

Participants should bring the hard copy of Paper (2nos.) while coming for competition.

# PAPER FORMAT

All papers are to be limited to a maximum of 6 pages including figures, tables & references.

### A) Paper Format

Paper Size - A4, 70 GSM, White

Font - Arial, Title of Paper-14 Bold, Sub Title-12 Bold

Text -12 Normal + 12pt

Margin: Top-1.0", Bottom-1.0", Left-1.25", Right-1.0"

Line Spacing - Single

Page Numbering on Right Bottom of each page

Printing only in one column & one side of paper

#### B) Content of Format

Title of Paper Content

Name of Author/s Conclusions

Name of institute References

Abstract

## **TOPICS FOR PAPER PRESENTATION**

## **Mechanical Engineering Department**

Machine Design Engineering

Thermal Engineering

Production and Manufacturing Engineering

CAD/ CAM and Robotics

Refrigeration and Air conditioning

Fluid Mechanics

### **Electrical Engineering Department**

Power Electronics Converter, Application

Load Flow Analysis

PQ Control, FACTS Devices

Power System Stability Protection

Speed Control of Motor, Industrial Automation

Renewable Energy Sources

**Electric Drives & Control** 

### **Computer Engineering Department**

**Soft Computing** 

Image Processing & Signal Processing

Data Mining & Information Retrieval

Networking & Wireless Communication

Software Engineering

Internet of Things

### **Automobile Engineering Department**

I.C. ENGINE & HVAC

Alternate Fuels and Engine Tribology

Automotive Design and Analysis

Automotive Aerodynamic and Safety

Advancement in Automotive Technology &

Workshop

**Automotive Control System** 

### **Civil Engineering Department**

Sustainable Development in Civil Engg.

Transportation Engineering & Planning

Concrete Technology

**Geotechnical Engineering** 

**Environmental Engineering** 

Construction Work Management

Structural Engineering

## **IMPORTANT DATES**

Send formatted camera copy manuscripts along

with registration form before 31/01/2017 on

techevent@gdec.in

Confirmation of acceptance of papers: 03/02/2017

Technical presentation: 08/02/2017

Brochure & Paper Format also available on www.gdec.in for any query contact us on techevent@gdec.in